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10/16/2015
Mr. Terry Taylor
Anderson Mulholland & Associates, Inc.
2700 Westchester Avenue
Suite 417
Purchase NY 10577

Project Name: BMS VI
Project #:
Workorder #: 1510223C

Dear Mr. Terry Taylor

The following report includes the data for the above referenced project for sample(s) received on 10/13/2015 at Air Toxics Ltd.

The data and associated QC analyzed by Modified ASTM D-1946 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Eurofins Air Toxics Inc. for your air analysis needs. Eurofins Air Toxics Inc. is committed to providing accurate data of the highest quality. Please feel free the Project Manager: Brian Whittaker at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Brian Whittaker

Project Manager

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WORK ORDER #: 1510223C

Work Order Summary

CLIENT:	Mr. Terry Taylor Anderson Mulholland & Associates, Inc. 2700 Westchester Avenue Suite 417 Purchase, NY 10577	**BILL TO:**	Accounts Payable Anderson Mulholland & Associates, Inc. 2700 Westchester Avenue Suite 417 Purchase, NY 10577
PHONE:	(914) 251-0400	**P.O. #**	
FAX:		**PROJECT #**	BMS VI
DATE RECEIVED:	10/13/2015	**CONTACT:**	Brian Whittaker
DATE COMPLETED:	10/16/2015		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	B30-1101015	Modified ASTM D-1946	3.7 "Hg	14.6 psi
02A	B30-2100915	Modified ASTM D-1946	3.9 "Hg	14.7 psi
03A	B30-3101015	Modified ASTM D-1946	4.3 "Hg	14.9 psi
04A	B30-4100915	Modified ASTM D-1946	3.3 "Hg	14.6 psi
05A	B30-4D100915	Modified ASTM D-1946	4.3 "Hg	15 psi
06A	B30-5100915	Modified ASTM D-1946	4.7 "Hg	14.8 psi
07A	B42-1101015	Modified ASTM D-1946	3.9 "Hg	14.7 psi
08A	B42-2101015	Modified ASTM D-1946	3.7 "Hg	14.7 psi
09A	B42-3101015	Modified ASTM D-1946	4.7 "Hg	14.8 psi
10A(cancelled)	B8SSV-2100915	Modified ASTM D-1946		
11A	B8SSV-2101015	Modified ASTM D-1946	5.1 "Hg	15 psi
12A	B8SSV-2D101015	Modified ASTM D-1946	4.3 "Hg	15 psi
13A	Lab Blank	Modified ASTM D-1946	NA	NA
14A	LCS	Modified ASTM D-1946	NA	NA
14AA	LCSD	Modified ASTM D-1946	NA	NA

CERTIFIED BY: Heidi Hayes DATE: 10/16/15

Technical Director

Certification numbers: AZ Licensure AZ0775, NJ NELAP - CA016, NY NELAP - 11291,
TX NELAP - T104704343-14-7, UT NELAP CA009332014-5, VA NELAP - 460197, WA NELAP - C935
Name of Accreditation Body: NELAP/ORELAP (Oregon Environmental Laboratory Accreditation Program)
Accreditation number: CA300005, Effective date: 10/18/2014, Expiration date: 10/17/2015.
Eurofins Air Toxics Inc.. certifies that the test results contained in this report meet all requirements of the NELAC standards

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 9563
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LABORATORY NARRATIVE
Modified ASTM D-1946
Anderson Mulholland & Associates, Inc.
Workorder# 1510223C

Twelve 1 Liter Summa Canister (100% Certified) samples were received on October 13, 2015. The laboratory performed analysis via Modified ASTM Method D-1946 for Methane in air using GC/FID. The method involves direct injection of 1.0 mL of sample.

Method modifications taken to run these samples are summarized in the table below. Specific project requirements may over-ride the ATL modifications.

Requirement	***ASTM D-1946***	***ATL Modifications***
Calibration	A single point calibration is performed using a reference standard closely matching the composition of the unknown.	A minimum of 5-point calibration curve is performed. Quantitation is based on average Response Factor.
Reference Standard	The composition of any reference standard must be known to within 0.01 mol % for any component.	The standards used by ATL are blended to a >/= 95% accuracy.
Sample Injection Volume	Components whose concentrations are in excess of 5 % should not be analyzed by using sample volumes greater than 0.5 mL.	The sample container is connected directly to a fixed volume sample loop of 1.0 mL on the GC. Linear range is defined by the calibration curve. Bags are loaded by vacuum.
Normalization	Normalize the mole percent values by multiplying each value by 100 and dividing by the sum of the original values. The sum of the original values should not differ from 100% by more than 1.0%.	Results are not normalized. The sum of the reported values can differ from 100% by as much as 15%, either due to analytical variability or an unusual sample matrix.
Precision	Precision requirements established at each concentration level.	Duplicates should agree within 25% RPD for detections > 5 X's the RL.

Receiving Notes

The Chain of Custody (COC) information for sample B42-2101015 did not match the information on the canister with regard to canister identification. The client was notified of the discrepancy and the information on the canister was used to process and report the sample.

Sample B8SSV-2100915 was cancelled on 10/13/15 per client's request.

Analytical Notes

As per project specific client request the laboratory has reported estimated values for target compound hits that are below the Reporting Limit but greater than the Method Detection Limit.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicate as follows:
B - Compound present in laboratory blank greater than reporting limit.
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the detection limit.
M - Reported value may be biased due to apparent matrix interferences.
File extensions may have been used on the data analysis sheets and indicates as follows:
a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

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Summary of Detected Compounds
NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

Client Sample ID: B30-1101015

Lab ID#: 1510223C-01A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00023	9.3

Client Sample ID: B30-2100915

Lab ID#: 1510223C-02A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00023	0.25

Client Sample ID: B30-3101015

Lab ID#: 1510223C-03A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.14

Client Sample ID: B30-4100915

Lab ID#: 1510223C-04A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00022	0.00022 J

Client Sample ID: B30-4D100915

Lab ID#: 1510223C-05A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.00021 J

Client Sample ID: B30-5100915

Lab ID#: 1510223C-06A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.00020 J

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Summary of Detected Compounds
NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

Client Sample ID: B42-1101015

Lab ID#: 1510223C-07A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00023	0.00011 J

Client Sample ID: B42-2101015

Lab ID#: 1510223C-08A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00023	0.00020 J

Client Sample ID: B42-3101015

Lab ID#: 1510223C-09A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.00020 J

Client Sample ID: B8SSV-2101015

Lab ID#: 1510223C-11A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	59

Client Sample ID: B8SSV-2D101015

Lab ID#: 1510223C-12A

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	60

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Client Sample ID: B30-1101015

Lab ID#: 1510223C-01A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101505**	**Date of Collection: 10/10/15 10:22:00 A**	
Dil. Factor:	**2.27**	**Date of Analysis: 10/15/15 10:35 AM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Methane	0.00023	9.3

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B30-2100915

Lab ID#: 1510223C-02A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101506**	**Date of Collection: 10/9/15 3:40:00 PM**	
Dil. Factor:	**2.30**	**Date of Analysis: 10/15/15 11:22 AM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Methane	0.00023	0.25

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B30-3101015

Lab ID#: 1510223C-03A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101507**	**Date of Collection: 10/10/15 10:42:00 A**	
Dil. Factor:	**2.35**	**Date of Analysis: 10/15/15 11:47 AM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.14

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B30-4100915

Lab ID#: 1510223C-04A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101508**	**Date of Collection: 10/9/15 12:31:00 PM**	
Dil. Factor:	**2.24**	**Date of Analysis: 10/15/15 12:13 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00022	0.00022 J

J = Estimated value.

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B30-4D100915

Lab ID#: 1510223C-05A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101509**	**Date of Collection: 10/9/15 12:31:00 PM**	
Dil. Factor:	**2.36**	**Date of Analysis: 10/15/15 12:37 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.00021 J

J = Estimated value.

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B30-5100915

Lab ID#: 1510223C-06A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101510**	**Date of Collection: 10/9/15 1:36:00 PM**	
Dil. Factor:	**2.38**	**Date of Analysis: 10/15/15 01:08 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.00020 J

J = Estimated value.

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B42-1101015

Lab ID#: 1510223C-07A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101511**	**Date of Collection: 10/10/15 11:31:00 A**	
Dil. Factor:	**2.30**	**Date of Analysis: 10/15/15 02:07 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00023	0.00011 J

J = Estimated value.

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B42-2101015

Lab ID#: 1510223C-08A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101512**	**Date of Collection: 10/10/15 12:10:00 P**	
Dil. Factor:	**2.28**	**Date of Analysis: 10/15/15 02:31 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00023	0.00020 J

J = Estimated value.

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B42-3101015

Lab ID#: 1510223C-09A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101513**	**Date of Collection: 10/10/15 12:32:00 P**	
Dil. Factor:	**2.38**	**Date of Analysis: 10/15/15 02:58 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	0.00020 J

J = Estimated value.

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B8SSV-2101015

Lab ID#: 1510223C-11A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101514**	**Date of Collection: 10/10/15 1:15:00 PM**	
Dil. Factor:	**2.43**	**Date of Analysis: 10/15/15 03:22 PM**	

Compound	Rpt. Limit (%)	Amount (%)
Methane	0.00024	59

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: B8SSV-2D101015

Lab ID#: 1510223C-12A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101515**	**Date of Collection: 10/10/15 1:15:00 PM**	
Dil. Factor:	**2.36**	**Date of Analysis: 10/15/15 03:46 PM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Methane	0.00024	60

Container Type: 1 Liter Summa Canister (100% Certified)

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Client Sample ID: Lab Blank

Lab ID#: 1510223C-13A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101504**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/15 09:52 AM**	

Compound	**Rpt. Limit (%)**	**Amount (%)**
Methane	0.00010	Not Detected

Container Type: NA - Not Applicable

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Client Sample ID: LCS

Lab ID#: 1510223C-14A

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101502**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/15 08:34 AM**	

Compound	%Recovery	Method Limits
Methane	95	85-115

Container Type: NA - Not Applicable

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Client Sample ID: LCSD

Lab ID#: 1510223C-14AA

NATURAL GAS ANALYSIS BY MODIFIED ASTM D-1946

File Name:	**9101516**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 10/15/15 04:11 PM**	

Compound	%Recovery	Method Limits
Methane	94	85-115

Container Type: NA - Not Applicable